



#3101 Installation Instructions

1973-1987 Chevy/GM 1/2, 3/4, 1 Ton 4wd

1988-1991 Chevy/GM 1/2, 3/4, 1 Ton SUV 4wd

Single Steering Stabilizer

Read and understand all instructions and warnings prior to installation of product and operation of vehicle.

Zone Offroad Products recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

» PRODUCT SAFETY WARNING

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

» TECHNICAL SUPPORT

Live Chat provides instant communication with Zone tech support. Anyone can access live chat through a link on www.zoneoffroad.com.

www.zoneoffroad.com may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to tech@zoneoffroad.com detailing your issue for a quick response.

888.998.ZONE Call to speak directly with Zone tech support.

Difficulty Level

easy (1) 2 3 4 5 difficult

Estimated installation: 0.5 hours

Special Tools Required

None

» PRE-INSTALLATION NOTES

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
6. If installation is to be performed without a hoist, Zone Offroad Products recommends rear alterations first.
7. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.

Kit Contents

Qty	Part
1	Stabilizer Cylinder
2	Bushing
1	Tapered Mounting Stud Pack (#837)
1	Mounting Stud Pack (#932)

Post-Installation Warnings

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake system.
2. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/ replacement may result in component failure.
3. Perform head light check and adjustment.
4. Re-torque all fasteners after 500 miles. Always inspect fasteners and components during routine servicing.

Important Verify you have all of the kit components before beginning installation.

INSTALLATION INSTRUCTIONS

»» INSTALLATION NOTES

1. This steering stabilizer kit is design to replace a factory stabilizer utilizing the original mounting locations on the steering tie rod and front axle. If your vehicle does not have factory stabilizer mounting locations this stabilizer will not work on your vehicle.

»» INSTALLATION

2. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
3. Locate the factory steering stabilizer on the driver's side of the front axle. Disconnect the stabilizer from the axle and steering tie rod. The tie rod mount is a tapered seat. Strike the tie rod near the stud to release the taper after remove the stud nut.
4. Locate the new provided stabilizer cylinder and bushings. Lightly grease and install the bushing into the cylinder eyes.
5. Locate the new provided shock mounting studs. One stud will have a standard threaded end and mounts to the axle. The second stud will have a tapered end and mounts to the tie rod. Install the stud in the proper locations. Torque hardware to 40-45 ft lbs. Install the provided cotter pin in the tapered stud mount.
6. Install the provided large ID flat washers on each new stub followed by the stabilizer ends. Fasten with a second flat washer and nut. Torque nuts to 40 ft-lbs. When installed, the BODY end of the stabilizer should be mounted to the axle.
7. Perform a steering sweep and check for proper clearances.
8. Check all hardware for proper torque. Check hardware after 500 miles.

